

REMOTE PERFORMANCE MANAGEMENT TO ACCELERATE DISTRIBUTED PROCESSES

Abstract

5 An intelligent memory system, method, and computer program product
for enabling stand-alone or distributed client-server software applications to
operate at maximum speeds on a personal computer and the like. An intelligent
memory (IM) allows the acceleration of computer software processes through
process virtual memory, application optimization, multiprocessor control, and
10 system strategies. The IM includes both control logic and memory. The control
logic uses an application database and system database to determine a set of
modifications to the computer, application, and/or operating system, while the
memory stores the application and allows the control logic to implement the set
of modifications. A remote performance management system is also described
15 which allows an IM service provider to supply the infrastructure to clients (e.g.,
e-businesses and the like who run World Wide Web servers) to facilitate and
accelerate their content offerings to end user clients (i.e., consumers).

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